

G1 S,N

Structure attributes must be viewed using STN Express query preparation.

=> s 13 ful

FULL SEARCH INITIATED 13:04:18 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 192 TO ITERATE

100.0% PROCESSED 192 ITERATIONS 0 ANSWERS

SEARCH TIME: 00.00.01

L4 0 SEA SSS FUL L3

=> fil reg

COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION

FULL ESTIMATED COST 179.74 358.31

FILE 'REGISTRY' ENTERED AT 13:04:24 ON 18 JUN 2008
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STRUCTURE FILE UPDATES: 17 JUN 2008 HIGHEST RN 1028750-52-8

DICTIONARY FILE UPDATES: 17 JUN 2008 HIGHEST RN 1028750-52-8

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

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http://www.cas.org/support/stngen/stndoc/properties.html

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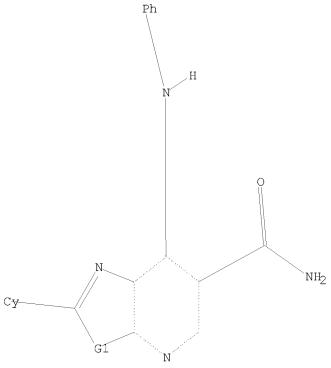
Uploading C:\Program Files\Stnexp\Queries\rkc228c.str

L5 STRUCTURE UPLOADED

=> d

L5 HAS NO ANSWERS

L5 STR



G1 S,N

Structure attributes must be viewed using STN Express query preparation.

=> s 15 ful

FULL SEARCH INITIATED 13:05:23 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 192 TO ITERATE

100.0% PROCESSED 192 ITERATIONS 0 ANSWERS

SEARCH TIME: 00.00.01

L6 0 SEA SSS FUL L5

=> fil req

COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION

FULL ESTIMATED COST 179.28 537.59

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STRUCTURE FILE UPDATES: 17 JUN 2008 HIGHEST RN 1028750-52-8 DICTIONARY FILE UPDATES: 17 JUN 2008 HIGHEST RN 1028750-52-8

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

Please note that search-term pricing does apply when conducting  ${\tt SmartSELECT}$  searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

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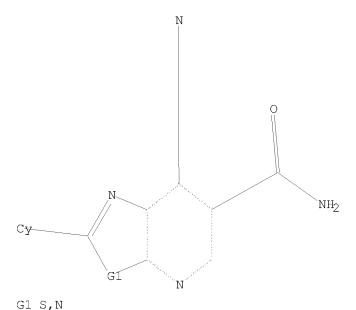
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L7 STRUCTURE UPLOADED

=> d

L7 HAS NO ANSWERS

L7 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 17 ful

FULL SEARCH INITIATED 13:07:12 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 154 TO ITERATE

100.0% PROCESSED 154 ITERATIONS 95 ANSWERS

SEARCH TIME: 00.00.01

L8 95 SEA SSS FUL L7

=> fil caplus

COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION

FULL ESTIMATED COST 178.82 716.41

FILE 'CAPLUS' ENTERED AT 13:07:29 ON 18 JUN 2008
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FILE COVERS 1907 - 18 Jun 2008 VOL 148 ISS 25 FILE LAST UPDATED: 17 Jun 2008 (20080617/ED)

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=> s 18

L9 1 L8

=> d bib abs hitstr

- L9 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN
- AN 2004:996177 CAPLUS
- DN 141:424193
- TI Imidazo- and thiazolopyridines as JAK3 kinase inhibitors
- IN Hemmerling, Martin; Klingstedt, Tomas
- PA Astrazeneca AB, Swed.
- SO PCT Int. Appl., 44 pp.
- CODEN: PIXXD2
- DT Patent
- LA English
- FAN.CNT 1

FAN.				KIND		DATE		APPLICATION NO.						DATE				
ΡI	WO	2004099204			A1		20041118		WO 2004-SE694				20040506					
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		1784402							CN 2004-80012617									
	JP 2006525997									JP 2006-508045								
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	IN 2005DN04774						A 20071207				IN 2005-DN4774					20051019		

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                                 20030509
     EP 2004-731525
                           А3
                                 20040506
     WO 2004-SE694
                           W
                                 20040506
OS
     MARPAT 141:424193
GΙ
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AΒ Title compds. I [Y = NH, S, O; Ar = (un) substituted Ph; R1 =(un) substituted Ph, 5-7-membered heteroarom.] were prepared for use as JAK3 kinase inhibitors with IC50 < 25  $\mu M.$  Thus, 7-hydroxy-2methylthiothiazolo[5,4-b]pyridine-6-carboxylic acid was converted to its amide, aminated with 2-EtC6H4NH2, oxidized to the sulfone in two steps, and treated with MeONa to give I [Y = S, Ar = 2-EtC6H4, R1 = OMe]. ΙT 796088-60-3P 796088-61-4P 796088-63-6P 796088-64-7P 796088-65-8P 796088-66-9P 796088-67-0P 796088-68-1P 796088-69-2P 796088-70-5P 796088-71-6P 796088-72-7P 796088-73-8P 796088-74-9P 796088-75-0P 796088-76-1P 796088-77-2P 796088-78-3P 796088-79-4P 796088-80-7P 796088-81-8P 796088-82-9P 796088-83-0P 796088-84-1P 796088-85-2P 796088-86-3P 796088-87-4P 796088-88-5P 796088-89-6P 796088-90-9P 796088-91-0P 796088-92-1P 796088-93-2P 796088-94-3P 796088-95-4P 796088-96-5P 796088-97-6P 796088-98-7P 796088-99-8P 796089-00-4P 796089-01-5P 796089-02-6P 796089-03-7P 796089-04-8P 796089-05-9P 796089-06-0P 796089-07-1P 796089-08-2P 796089-09-3P 796089-10-6P 796089-11-7P 796089-12-8P 796089-13-9P 796089-14-0P 796089-15-1P 796089-16-2P 796089-17-3P 796089-18-4P 796089-19-5P 796089-20-8P 796089-21-9P 796089-22-0P 796089-23-1P 796089-24-2P 796089-25-3P 796089-26-4P 796089-27-5P 796089-28-6P 796089-29-7P 796089-30-0P 796089-31-1P 796089-32-2P 796089-33-3P 796089-34-4P 796089-35-5P 796089-36-6P 796089-37-7P 796089-38-8P 796089-39-9P 796089-40-2P 796089-41-3P 796089-42-4P 796089-43-5P 796089-44-6P 796089-45-7P 796089-46-8P 796089-47-9P 796089-48-0P 796089-49-1P 796089-50-4P 796089-58-2P 796089-59-3P 796089-66-2P RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU

(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of imidazo- and thiazolopyridines as JAK3 kinase inhibitors)  $\rm RN - 796088-60-3 \ CAPLUS$ 

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-(hydroxymethyl)phenyl]amino]-2-phenyl- (CA INDEX NAME)

RN 796088-61-4 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[(2-ethylphenyl)amino]-2-(4-hydroxyphenyl)- (CA INDEX NAME)

RN 796088-63-6 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 2-[4-(dimethylamino)phenyl]-7-[(2-ethylphenyl)amino]-, 2,2,2-trifluoroacetate (1:2) (CA INDEX NAME)

CM 1

CRN 796088-62-5 CMF C23 H24 N6 O

$$\begin{array}{c|c} & & & \\ & & & \\$$

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 796088-64-7 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[(2-ethylphenyl)amino]-2-(3-hydroxyphenyl)- (CA INDEX NAME)

RN 796088-65-8 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[(2-ethylphenyl)amino]-2-(4-methoxyphenyl)- (CA INDEX NAME)

RN 796088-66-9 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 2-(3,4-dihydroxyphenyl)-7-[(2-ethylphenyl)amino]- (CA INDEX NAME)

RN 796088-67-0 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 2-(3-cyanophenyl)-7-[(2-ethylphenyl)amino]- (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ &$$

RN 796088-68-1 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 2-(4-cyanophenyl)-7-[(2-ethylphenyl)amino]- (CA INDEX NAME)

RN 796088-69-2 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[(2-ethylphenyl)amino]-2-(4-hydroxy-3-methoxyphenyl)- (CA INDEX NAME)

RN 796088-70-5 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 2-(3,4-difluorophenyl)-7-[(2-ethylphenyl)amino]- (CA INDEX NAME)

RN 796088-71-6 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 2-(3-chloro-4-hydroxyphenyl)-7-[(2-ethylphenyl)amino]- (CA INDEX NAME)

RN 796088-72-7 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[(2-ethylphenyl)amino]-2-(1H-imidazol-5-yl)- (CA INDEX NAME)

RN 796088-73-8 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[(2-ethylphenyl)amino]-2-[4-(methylsulfonyl)phenyl]- (CA INDEX NAME)

RN 796088-74-9 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 2-[4-(acetylamino)phenyl]-7-[(2-ethylphenyl)amino]- (CA INDEX NAME)

RN 796088-75-0 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[(2-ethylphenyl)amino]-2-[4-(2-hydroxyethoxy)phenyl]- (CA INDEX NAME)

RN 796088-76-1 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[(2-ethylphenyl)amino]-2-[4-[(2-hydroxyethyl)methylamino]phenyl]- (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} & \text{Me} \\ \hline \text{O} & \text{NH} & \text{N-} \text{CH}_2\text{--} \text{CH}_2\text{--} \text{OH} \\ \\ \text{H}_2\text{N--} \text{C} & \text{N} & \text{N} \\ \hline \end{array}$$

RN 796088-77-2 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[(2-ethylphenyl)amino]-2-[4-(4-

morpholinyl)phenyl] - (CA INDEX NAME)

RN 796088-78-3 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[(2-ethylphenyl)amino]-2-phenyl-(CA INDEX NAME)

RN 796088-79-4 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-(hydroxymethyl)phenyl]amino]-2-(4-hydroxyphenyl)- (CA INDEX NAME)

RN 796088-80-7 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-

(hydroxymethyl)phenyl]amino]-2-[4-(4-morpholinyl)phenyl]- (CA INDEX NAME)

RN 796088-81-8 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[(2-ethylphenyl)amino]-2-(4-pyridinyl)- (CA INDEX NAME)

RN 796088-82-9 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[(2-ethylphenyl)amino]-2-(3-pyridinyl)- (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ &$$

RN 796088-83-0 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 2-[4-[2-[[(1,1-dimethylethyl)diphenylsilyl]oxy]ethoxy]phenyl]-7-[[2-ethyl-3-(hydroxymethyl)phenyl]amino]- (CA INDEX NAME)

RN 796088-84-1 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-(hydroxymethyl)phenyl]amino]-2-(4-pyridinyl)- (CA INDEX NAME)

RN 796088-85-2 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-(hydroxymethyl)phenyl]amino]-2-(4-methoxyphenyl)- (CA INDEX NAME)

RN 796088-86-3 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-[[(2-hydroxypropyl)amino]methyl]phenyl]amino]-2-(4-methoxyphenyl)- (CA INDEX NAME)

$$\begin{array}{c} \text{OH} \\ \text{Me-CH-CH}_2 - \text{NH-CH}_2 \\ \text{Et} \\ \text{O} \\ \text{NH} \\ \text{H}_2 \text{N-C} \end{array} \begin{array}{c} \text{OMe} \\ \text{N} \\ \text{N} \end{array}$$

RN 796088-87-4 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-[[(2-hydroxypropyl)amino]methyl]phenyl]amino]-2-[4-(2-hydroxyethoxy)phenyl]-(CA INDEX NAME)

Me-CH-CH<sub>2</sub>-NH-CH<sub>2</sub>

Et

O
NH

$$H_2N-C$$

NH

 $H_2N-C$ 

NH

 $H_2N-C$ 

NH

 $H_2N-C$ 

NH

 $H_2N-C$ 

NH

 $H_2N-C$ 

NH

 $H_2N-C$ 
 $H_2N-C$ 

RN 796088-88-5 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-[[(2-hydroxy-1-methylethyl)amino]methyl]phenyl]amino]-2-[4-(2-hydroxyethoxy)phenyl]- (CA INDEX NAME)

$$\begin{array}{c|c} Me \\ HO-CH_2-CH-NH-CH_2 \\ \\ Et \\ O \\ NH \\ H_2N-C \\ \end{array}$$

RN 796088-89-6 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-(1H-imidazol-1-ylmethyl)phenyl]amino]-2-[4-(2-hydroxyethoxy)phenyl]- (CA INDEX NAME)

RN 796088-90-9 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[3-[[(2,3-dihydroxypropyl)amino]methyl]-2-ethylphenyl]amino]-2-[4-(2-hydroxyethoxy)phenyl]- (CA INDEX NAME)

HO- 
$$CH_2$$
-  $CH$ -  $CH_2$ -  $NH$ -  $CH_2$ 

Et

O

NH

H<sub>2</sub>N- C

H

N

RN 796088-91-0 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-(4-

morpholinylmethyl)phenyl]amino]-2-[4-(2-hydroxyethoxy)phenyl]- (CA INDEX NAME)

RN 796088-92-1 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[3-[[[(1S)-2-cyclohexyl-1-(hydroxymethyl)ethyl]amino]methyl]-2-ethylphenyl]amino]-2-[4-(2-hydroxyethoxy)phenyl]- (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-B

OH

RN 796088-93-2 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-[[[(1S)-1-(hydroxymethyl)-2-phenylethyl]amino]methyl]phenyl]amino]-2-[4-(2-hydroxyethoxy)phenyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 796088-94-3 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-[[4-(2-hydroxyethyl)-1-piperazinyl]methyl]phenyl]amino]-2-[4-(2-hydroxyethoxy)phenyl]- (CA INDEX NAME)

RN 796088-95-4 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-[(3-hydroxy-1-pyrrolidinyl)methyl]phenyl]amino]-2-[4-(2-hydroxyethoxy)phenyl]- (CA INDEX NAME)

HO N 
$$CH_2$$

Et

O NH

H $_2$ N  $C$ 

NH

N

N

O  $CH_2$   $CH_2$   $CH_2$   $OH$ 

RN 796088-96-5 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-[[[(1S)-2-hydroxy-1-phenylethyl]amino]methyl]phenyl]amino]-2-[4-(2-hydroxyethoxy)phenyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 796088-97-6 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-[[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]methyl]phenyl]amino]-2-[4-(2-hydroxyethoxy)phenyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 796088-98-7 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-[[[(1S,2S)-2-hydroxy-1-(hydroxymethyl)-2-phenylethyl]amino]methyl]phenyl]amino]-2-[4-(2-hydroxyethoxy)phenyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 796088-99-8 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-[[(2-hydroxycyclohexyl)amino]methyl]phenyl]amino]-2-[4-(2-hydroxyethoxy)phenyl]- (CA INDEX NAME)

RN 796089-00-4 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-[[[(1R,2S)-2-hydroxy-2-(4-hydroxyphenyl)-1-methylethyl]amino]methyl]phenyl]amino]-2-[4-(2-hydroxyethoxy)phenyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 796089-01-5 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-[[[(1R,2R)-2-hydroxy-1-(hydroxymethyl)-2-phenylethyl]amino]methyl]phenyl]amino]-2-[4-(2-hydroxyethoxy)phenyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 796089-02-6 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-[(3-hydroxy-1-piperidinyl)methyl]phenyl]amino]-2-[4-(2-hydroxyethoxy)phenyl]- (CA INDEX NAME)

RN 796089-03-7 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-[[[1-(hydroxymethyl)-2-methylpropyl]amino]methyl]phenyl]amino]-2-[4-(2-hydroxyethoxy)phenyl]- (CA INDEX NAME)

RN 796089-04-8 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-[[[4-(methylsulfonyl)phenyl]methyl]amino]methyl]phenyl]amino]-2-[4-(2-hydroxyethoxy)phenyl]- (CA INDEX NAME)

Me—S 
$$O$$
  $CH_2$ — $NH$ — $CH_2$   $Et$   $O$   $NH$   $H$   $O$ — $CH_2$ — $CH_2$ — $OH$ 

RN 796089-05-9 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[3-[[[2-(3,4-dihydroxyphenyl)-2-hydroxyethyl]amino]methyl]-2-ethylphenyl]amino]-2-(4-methoxyphenyl)-(CA INDEX NAME)

OH OH 
$$CH-CH_2-NH-CH_2$$
 Et  $O$   $NH$   $H_2N-C$   $N$   $N$   $N$ 

RN 796089-06-0 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-[[(2-hydroxy-1-methylethyl)amino]methyl]phenyl]amino]-2-(4-methoxyphenyl)- (CA INDEX NAME)

$$\begin{array}{c|c} Me \\ \hline \\ HO-CH_2-CH-NH-CH_2 \\ \hline \\ Et \\ \hline \\ O \\ NH \\ H_2N-C \\ \hline \\ N \\ N \\ \end{array}$$

RN 796089-07-1 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-(1H-imidazol-1-ylmethyl)phenyl]amino]-2-(4-methoxyphenyl)- (CA INDEX NAME)

RN 796089-08-2 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[3-[[(2,3-dihydroxypropyl)amino]methyl]-2-ethylphenyl]amino]-2-(4-methoxyphenyl)-(CA INDEX NAME)

$$\begin{array}{c} \text{OH} \\ \text{HO-CH}_2-\text{CH-CH}_2-\text{NH-CH}_2 \\ \text{Et} \\ \text{O} \\ \text{NH} \\ \text{H}_2\text{N-C} \\ \end{array}$$

RN 796089-09-3 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-(4-morpholinylmethyl)phenyl]amino]-2-(4-methoxyphenyl)- (CA INDEX NAME)

RN 796089-10-6 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[3-[[[(1S)-2-cyclohexyl-1-(hydroxymethyl)ethyl]amino]methyl]-2-ethylphenyl]amino]-2-(4-methoxyphenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 796089-11-7 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-[[[(1S)-1-(hydroxymethyl)-2-phenylethyl]amino]methyl]phenyl]amino]-2-(4-methoxyphenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 796089-12-8 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-[[4-(2-hydroxyethyl)-1-piperazinyl]methyl]phenyl]amino]-2-(4-methoxyphenyl)- (CA INDEX NAME)

RN 796089-13-9 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-[[[(1S)-2-hydroxy-1-

phenylethyl]amino]methyl]phenyl]amino]-2-(4-methoxyphenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 796089-14-0 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-[[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]methyl]phenyl]amino]-2-(4-methoxyphenyl)-(CA INDEX NAME)

Absolute stereochemistry.

RN 796089-15-1 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-[[[(1S,2S)-2-hydroxy-1-(hydroxymethyl)-2-phenylethyl]amino]methyl]phenyl]amino]-2-(4-methoxyphenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 796089-16-2 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-[[(2-hydroxycyclohexyl)amino]methyl]phenyl]amino]-2-(4-methoxyphenyl)- (CA INDEX NAME)

RN 796089-17-3 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-[[[(1R,2S)-2-hydroxy-2-(4-hydroxyphenyl)-1-methylethyl]amino]methyl]phenyl]amino]-2-(4-methoxyphenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 796089-18-4 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-[[[(1R,2R)-2-hydroxy-1-(hydroxymethyl)-2-phenylethyl]amino]methyl]phenyl]amino]-2-(4-methoxyphenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 796089-19-5 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-[(3-hydroxy-1-piperidinyl)methyl]phenyl]amino]-2-(4-methoxyphenyl)- (CA INDEX NAME)

$$\begin{array}{c|c} \text{HO} & \text{N-CH}_2 \\ & \text{Et} \\ & \text{NH} \\ & \text{H}_2\text{N-C} \\ & \text{N} \end{array} \begin{array}{c} \text{NH} \\ & \text{N} \\ & \text{N} \end{array}$$

RN 796089-20-8 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-[[[1-(hydroxymethyl)-2-methylpropyl]amino]methyl]phenyl]amino]-2-(4-methoxyphenyl)- (CA INDEX NAME)

$$\begin{array}{c|c} \text{HO-CH2} \\ \text{i-Pr-CH-NH-CH2} \\ \\ \text{Et} \\ \\ \text{O} \\ \text{NH} \\ \\ \text{H}_2\text{N-C} \\ \\ \end{array} \begin{array}{c} \text{OMe} \\ \\ \\ \text{N} \\ \end{array}$$

RN 796089-21-9 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-[[[[4-(methylsulfonyl)phenyl]methyl]amino]methyl]phenyl]amino]-2-(4-methoxyphenyl)- (CA INDEX NAME)

RN 796089-22-0 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-[[(2-hydroxypropyl)amino]methyl]phenyl]amino]-2-[4-(4-morpholinyl)phenyl]- (CA INDEX NAME)

$$\begin{array}{c} \text{N} \\ \text{NH} \\ \text{NH} \\ \text{Et} \\ \text{OH} \end{array}$$

RN 796089-23-1 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-[[(2-hydroxy-1-methylethyl)amino]methyl]phenyl]amino]-2-[4-(4-morpholinyl)phenyl]- (CA INDEX NAME)

RN 796089-24-2 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-(1H-imidazol-1-ylmethyl)phenyl]amino]-2-[4-(4-morpholinyl)phenyl]- (CA INDEX NAME)

RN 796089-25-3 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[3-[[(2,3-dihydroxypropyl)amino]methyl]-2-ethylphenyl]amino]-2-[4-(4-morpholinyl)phenyl]- (CA INDEX NAME)

$$\begin{array}{c} \text{N} \\ \text{$$

RN 796089-26-4 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-(4-morpholinylmethyl)phenyl]amino]-2-[4-(4-morpholinyl)phenyl]- (CA INDEX NAME)

RN 796089-27-5 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-[[[(1S)-1-(hydroxymethyl)-2-phenylethyl]amino]methyl]phenyl]amino]-2-[4-(4-morpholinyl)phenyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 796089-28-6 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-[[4-(2-hydroxyethyl)-1-piperazinyl]methyl]phenyl]amino]-2-[4-(4-morpholinyl)phenyl]- (CA INDEX NAME)

$$HO-CH_2-CH_2$$
 $HO-CH_2-CH_2$ 
 $HO-CH_2-CH_2$ 

RN 796089-29-7 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-[(3-hydroxy-1-pyrrolidinyl)methyl]phenyl]amino]-2-[4-(4-morpholinyl)phenyl]- (CA INDEX NAME)

HO N 
$$CH_2$$

Et

O NH

H $_2$ N  $C$ 

N

N

N

N

RN 796089-30-0 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-[[[(1S)-2-hydroxy-1-phenylethyl]amino]methyl]phenyl]amino]-2-[4-(4-morpholinyl)phenyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 796089-31-1 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-[[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]methyl]phenyl]amino]-2-[4-(4-morpholinyl)phenyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 796089-32-2 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-[[[(1S,2S)-2-hydroxy-1-(hydroxymethyl)-2-phenylethyl]amino]methyl]phenyl]amino]-2-[4-(4-morpholinyl)phenyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 796089-33-3 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-[[(2-hydroxycyclohexyl)amino]methyl]phenyl]amino]-2-[4-(4-morpholinyl)phenyl]-(CA INDEX NAME)

RN 796089-34-4 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-[[[(1R,2S)-2-hydroxy-2-(4-hydroxyphenyl)-1-methylethyl]amino]methyl]phenyl]amino]-2-[4-(4-morpholinyl)phenyl]- (CA INDEX NAME)

Absolute stereochemistry.

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RN 796089-35-5 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-[[[(1R,2R)-2-hydroxy-1-(hydroxymethyl)-2-phenylethyl]amino]methyl]phenyl]amino]-2-[4-(4-morpholinyl)phenyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 796089-36-6 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-[(3-hydroxy-1-piperidinyl)methyl]phenyl]amino]-2-[4-(4-morpholinyl)phenyl]- (CA INDEX NAME)

RN 796089-37-7 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-[[(2-hydroxypropyl)amino]methyl]phenyl]amino]-2-(4-pyridinyl)- (CA INDEX NAME)

RN 796089-38-8 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-[[(2-hydroxy-1-methylethyl)amino]methyl]phenyl]amino]-2-(4-pyridinyl)- (CA INDEX NAME)

RN 796089-39-9 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-(1H-imidazol-1-ylmethyl)phenyl]amino]-2-(4-pyridinyl)- (CA INDEX NAME)

RN 796089-40-2 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[3-[[(2,3-dihydroxypropyl)amino]methyl]-2-ethylphenyl]amino]-2-(4-pyridinyl)- (CA INDEX NAME)

$$\begin{array}{c|c} \text{OH} \\ \text{HO-CH}_2\text{-CH-CH}_2\text{-NH-CH}_2 \\ \text{Et} \\ \text{NH} \\ \text{H}_2\text{N-C} \\ \text{N} \end{array}$$

RN 796089-41-3 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-(4-morpholinylmethyl)phenyl]amino]-2-(4-pyridinyl)- (CA INDEX NAME)

RN 796089-42-4 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[3-[[[(1S)-2-cyclohexyl-1-(hydroxymethyl)ethyl]amino]methyl]-2-ethylphenyl]amino]-2-(4-pyridinyl)-(CA INDEX NAME)

Absolute stereochemistry.

RN 796089-43-5 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-[[4-(2-

hydroxyethyl)-1-piperazinyl]methyl]phenyl]amino]-2-(4-pyridinyl)- (CA INDEX NAME)

RN 796089-44-6 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-[(3-hydroxy-1-pyrrolidinyl)methyl]phenyl]amino]-2-(4-pyridinyl)- (CA INDEX NAME)

RN 796089-45-7 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-[[[(1S)-2-hydroxy-1-phenylethyl]amino]methyl]phenyl]amino]-2-(4-pyridinyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 796089-46-8 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-[[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]methyl]phenyl]amino]-2-(4-pyridinyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 796089-47-9 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-[[[(1S,2S)-2-hydroxy-1-(hydroxymethyl)-2-phenylethyl]amino]methyl]phenyl]amino]-2-(4-pyridinyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 796089-48-0 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-[[(2-hydroxycyclohexyl)amino]methyl]phenyl]amino]-2-(4-pyridinyl)- (CA INDEX NAME)

RN 796089-49-1 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-[(3-hydroxy-1-piperidinyl)methyl]phenyl]amino]-2-(4-pyridinyl)- (CA INDEX NAME)

RN 796089-50-4 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-[[[1-(hydroxymethyl)-2-methylpropyl]amino]methyl]phenyl]amino]-2-(4-pyridinyl)-(CA INDEX NAME)

RN 796089-58-2 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[(2-ethylphenyl)amino]-2-(2-pyridinyl)- (CA INDEX NAME)

RN 796089-59-3 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-[(3-hydroxy-1-pyrrolidinyl)methyl]phenyl]amino]-2-(4-methoxyphenyl)- (CA INDEX NAME)

RN 796089-66-2 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 7-[[2-ethyl-3-(hydroxymethyl)phenyl]amino]-2-phenyl-, 2,2,2-trifluoroacetate (1:?) (CAINDEX NAME)

CM 1

CRN 796088-60-3 CMF C22 H21 N5 O2

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT